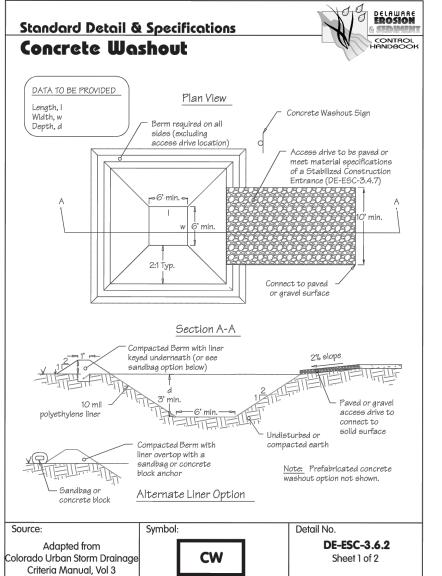
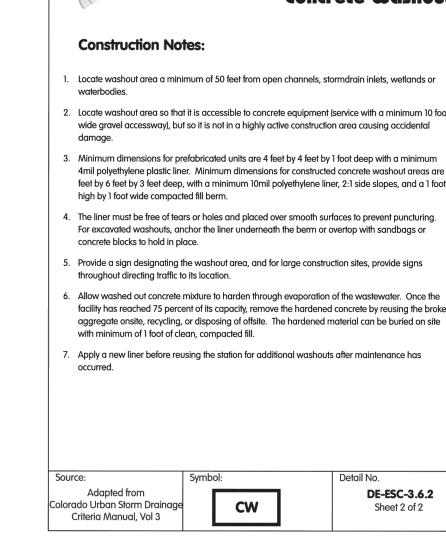
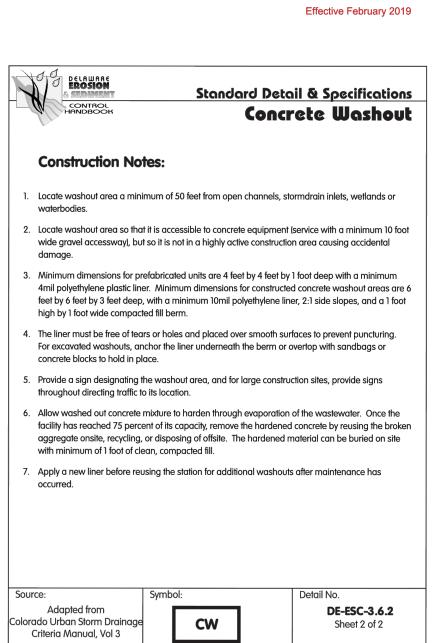




Effective February 2019







Standard Detail & Specifications

Spill Control

DE-ESC-3.6.1

Sheet 2 of 5

Effective February 2019

Construction Site Waste Mgt &

. Fueling should only take place in signed designated areas, away from downstream drainage

2. Fueling must be with nozzles equipped with automatic shut-off to control drips. Do not top off.

3. Protect the areas where equipment or vehicles are being repaired, maintained, fueled or parked

4. Use barriers such as berms to prevent storm water run-on and runoff, and to contain spills.

6. Store hazardous materials such as fuel, solvents, oil and chemicals in secondary containment

7. Inspect vehicles and equipment for leaks on each day of use. Repair fluid and oil leaks

8. Absorbent spill clean-up materials and spill kits must be available in fueling areas and on fuel

1. If it is safe to do so, immediately contain and clean up any chemical and/or hazardous material

1. Use drip pans or absorbent pads at all times. Place under and around leaky equipment.

4. Repair leaky equipment promptly or remove problem vehicles and equipment from the site

5. Store contaminated waste in sealed containers constructed of suitable material. Label these

6. Clean up all spills and leaks. Promptly dispose of waste and spent clean up materials.

9. If fueling is to take place at night, make sure the fueling area is sufficiently illuminated.

10. Properly dispose of used oil, fluids, lubricants and spill clean-up materials.

2. Properly dispose of used oil, fluids, lubricants and spill clean-up materials.

2. Do not allow oil, grease, fuel or chemicals to drip onto the ground.

from storm water run-on and runoff.

CLEAN UP SPILLS

LEAKS AND DRIPS

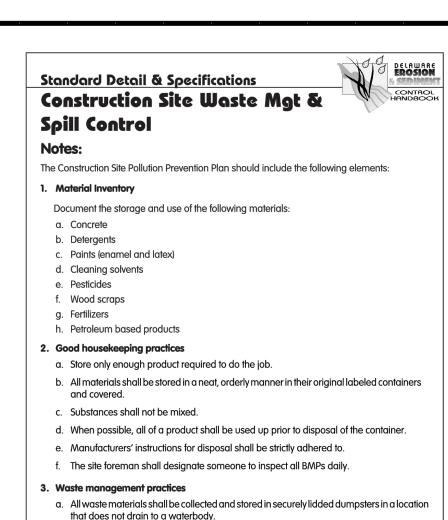
Delaware ESC Handbook

5. Place a "Fueling Area" sign next to each fueling area.

3. Do not bury spills or wash them down with water.

3. Have spill kits and clean up material on-site.

Clean up contaminated soil immediately.



c. The dumpsters shall be emptied a minimum of twice per week, or more if necessary. The licensed trash hauler is responsible for cleaning out dumpsters. Adapted from USEPA Sheet 3 of 5 Pub. 840-B-92-002

b. Waste materials shall be salvaged and/or recycled whenever possible. Adapted from USEPA DE-ESC-3.6.1 Pub. 840-B-92-002 Effective February 2019

Standard Detail & Specifications Standard Detail & Specifications Construction Site Waste Mgt & Construction Site Waste Mgt & Spill Control Spill Control Notes (cont.) Notes (cont.) e. Contact information for reporting spills through the DNREC 24-Hour Toll Free Number shall d. Trash shall be disposed of in accordance with all applicable Delaware laws. be prominently posted. e. Trash cans shall be placed at all lunch spots and littering is strictly prohibited. Recycle bins shall be placed near the construction trailer. f. If fertilizer bags can not be stored in a weather-proof location, they shall be kept on a pallet a. Best management practices for construction site pollution control shall be a part of regular and covered with plastic sheeting which is overlapped and anchored. progress meetings. b. Information regarding waste management, equipment maintenance and spill prevention 4. Equipment maintenance practices shall be prominently posted in the construction trailer. a. If possible, equipment should be taken to off-site commercial facilities for washing and b. If performed on-site, vehicles shall be washed with high-pressure water spray without CONTACT INFORMATION detergents in an area contained by an impervious berm. **DNREC 24-Hour Toll Free Number** 800-662-8802 c. Drip pans shall be used for all equipment maintenance. DNREC Solid & Hazardous Waste Management Section d. Equipment shall be inspected for leaks on a daily basis. e. Washout from concrete trucks shall be disposed of in a temporary pit for hardening and proper disposal. f. Fuel nozzles shall be equipped with automatic shut-off valves. g. All used products such as oil, antifreeze, solvents and tires shall be disposed of in accordance with manufacturers' recommendations and local, state and federal laws and 5. Spill prevention practices a. Potential spill areas shall be identified and contained in covered areas with no connection to the storm drain system. b. Warning signs shall be posted in hazardous material storage areas. c. Preventive maintenance shall be performed on all tanks, valves, pumps, pipes and other equipment as necessary. d. Low or non-toxic substances shall be prioritized for use.

DE-ESC-3.6.1

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Effective February 2019

Effective February 2019

Adapted from USEPA

Pub. 840-B-92-002

DE-ESC-3.6.1

Sheet 5 of 5

OWNER'S CERTIFICATION:

THE UNDERSIGNED, CERTIFY THAT ALL LAND CLEARING, CONSTRUCTION AND DEVELOPMENT SHALL BE DONE PURSUANT TO THE APPROVED STANDARD PLAN AND THAT RESPONSIBLE PERSONNEL (I.E. BLUE CARD HOLDER) INVOLVED IN THE LAND DISTURBANCE WILL HAVE A CERTIFICATE OF TRAINING PRIOR TO INITIATION OF THE PROJECT, AT A DNREC SPONSORED OR APPROVED TRAINING COURSE FOR THE CONTROL OF EROSION AND SEDIMENT DURING CONSTRUCTION. IN ADDITION, I GRANT THE DNREC SEDIMENT AND STORMWATER PROGRAM AND/OR RELEVANT DELEGATED AGENCY THE RIGHT TO CONDUCT

PRINTED NAME

MILLVILLE VOLUNTEER FIRE COMPANY, INC. 35554 ATLANTIC AVENUE MILLVILLE, DE 19967 302-539-7319

SEQUENCE OF CONSTRUCTION:

- IDENTIFY ASPHALT AND CONCRETE TO BE REMOVED. DEMOLISH AND REMOVE ASPHALT AND CONCRETE FROM SITE
- INSTALL BUILDING FOUNDATION
- INSTALL SIDEWALK
- APPLY PERMANENT SEEDING TO DISTURBED AREAS

NON-RESIDENTIAL STANDARD PLAN GENERAL NOTES:

- 1. THE DNREC SEDIMENT AND STORMWATER PROGRAM (OR DELEGATED AGENCY) SHALL BE NOTIFIED IN WRITING 5 DAYS PRIOR TO COMMENCING WITH CONSTRUCTION. FAILURE TO DO SO CONSTITUTES A VIOLATION OF THE APPROVED SEDIMENT AND STORMWATER MANAGEMENT PLAN.
- 2. REVIEW AND/OR APPROVAL OF THE SEDIMENT AND STORMWATER MANAGEMENT PLAN SHALL NOT RELIEVE THE CONTRACTOR FROM HIS OR HER RESPONSIBILITIES FOR COMPLIANCE WITH THE REQUIREMENTS OF THE DELAWARE SEDIMENT AND STORMWATER REGULATIONS, NOR SHALL IT RELIEVE THE CONTRACTOR FROM ERRORS OR OMISSIONS IN THE APPROVED PLAN.
- 3. IF THE APPROVED PLAN NEEDS TO BE MODIFIED, ADDITIONAL SEDIMENT AND STORMWATER CONTROL MEASURES MAY BE REQUIRED AS DEEMED NECESSARY BY DNREC OR THE DELEGATED AGENCY.
- 4. FOLLOWING SOIL DISTURBANCE OR REDISTURBANCE, PERMANENT OR TEMPORARY STABILIZATION SHALL BE COMPLETED FOR ALL PERIMETER SEDIMENT CONTROLS, SOIL STOCKPILES, AND ALL OTHER DISTURBED OR GRADED AREAS ON THE PROJECT SITE WITHIN 14 CALENDAR DAYS UNLESS MORE RESTRICTIVE FEDERAL REQUIREMENTS APPLY.
- 5. ALL EROSION AND SEDIMENT CONTROL PRACTICES SHALL COMPLY WITH THE DELAWARE EROSION AND SEDIMENT CONTROL HANDBOOK, LATEST EDITION.
- 6. AT ANY TIME A DEWATERING OPERATION IS USED, IT SHALL BE PREVIOUSLY APPROVED BY THE AGENCY CONSTRUCTION SITE REVIEWER FOR A NON-EROSIVE POINT OF DISCHARGE, AND A DEWATERING PERMIT SHOULD BE APPROVED BY THE DNREC WELL PERMITTING BRANCH.
- 7. APPROVAL OF A SEDIMENT AND STORMWATER MANAGEMENT PLAN DOES NOT GRANT OR IMPLY A RIGHT TO DISCHARGE STORMWATER RUNOFF. THE OWNER/DEVELOPER IS RESPONSIBLE FOR ACQUIRING ANY AND ALL AGREEMENTS, EASEMENTS, ETC., NECESSARY TO COMPLY WITH STATE DRAINAGE AND OTHER APPLICABLE LAWS.
- 8. THE CONTRACTOR SHALL AT ALL TIMES PROTECT AGAINST SEDIMENT OR DEBRIS LADEN RUNOFF OR WIND FROM LEAVING THE SITE. PERIMETER CONTROLS SHALL BE CHECKED DAILY AND ADJUSTED OR REPAIRED TO FULLY CONTAIN AND CONTROL SEDIMENT FROM LEAVING THE SITE. ACCUMULATED SEDIMENT SHALL BE REMOVED WHEN IT HAS REACHED HALF OF THE EFFECTIVE CAPACITY OF THE CONTROL. IN ADDITION, THE CONTRACTOR MAY NEED TO ADJUST OR ALTER MEASURES IN TIMES OF ADVERSE WEATHER CONDITIONS. OR AS DIRECTED BY THE AGENCY CONSTRUCTION SITE REVIEWER.
- 9. BEST AVAILABLE TECHNOLOGY (BAT) SHALL BE EMPLOYED TO MANAGE TURBID DISCHARGES IN ACCORDANCE WITH REQUIREMENTS OF 7. DEL C. CH 60, REGULATIONS GOVERNING THE CONTROL OF WATER POLLUTION, SECTION 9.1.02, KNOWN AS SPECIAL CONDITIONS FOR STORMWATER DISCHARGES ASSOCIATED WITH CONSTRUCTION ACTIVITIES, AND DNREC POLICIES, PROCEDURES, AND GUIDANCE.



ENGINEER: DESIGNER:

DRAFTER:

DATE:

CHECKED BY:

KRC

KRC

6/24/2021

134-12.00-407







EXPANSION TO THE MILLVILLE VOLUNTEER FIRE COMPANY

STATION 1

SHEET:

DESCRIPTION OF REVISION

RESPONSE TO TOWN ENGINEER COMMENTS 7/7/2021 7/7/20

TAX MAP: HIS DRAWING DOES NOT INCLUDE NECESSARY COMPONENT FOR CONSTRUCTION SAFETY. ALL CONSTRUCTION MUST BE DONE IN COMPLIANCE WITH THE OCCUPATIONAL SAFETY AL HEALTH ACT OF 1970 AND ALL RULES AND REGULATIONS

E-MAIL: AXIOM@AXENG.COM WEB: WWW.AXENG.COM

of 1

TOWN OF MILLVILLE, SUSSEX COUNTY, DE